

FIG. 2

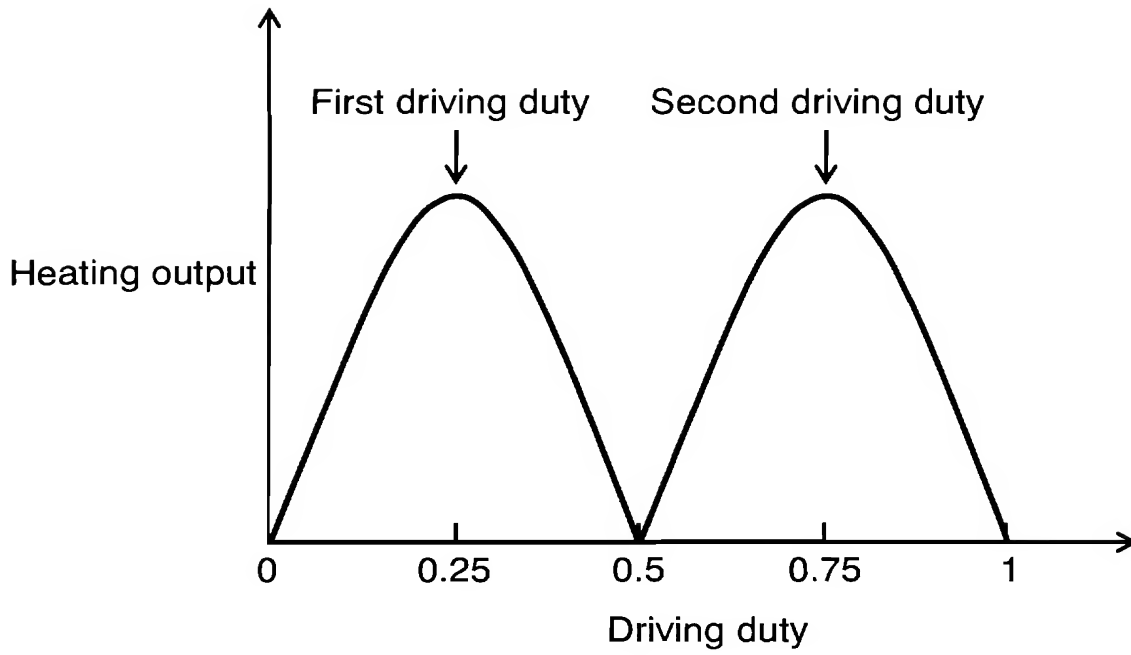


FIG. 3

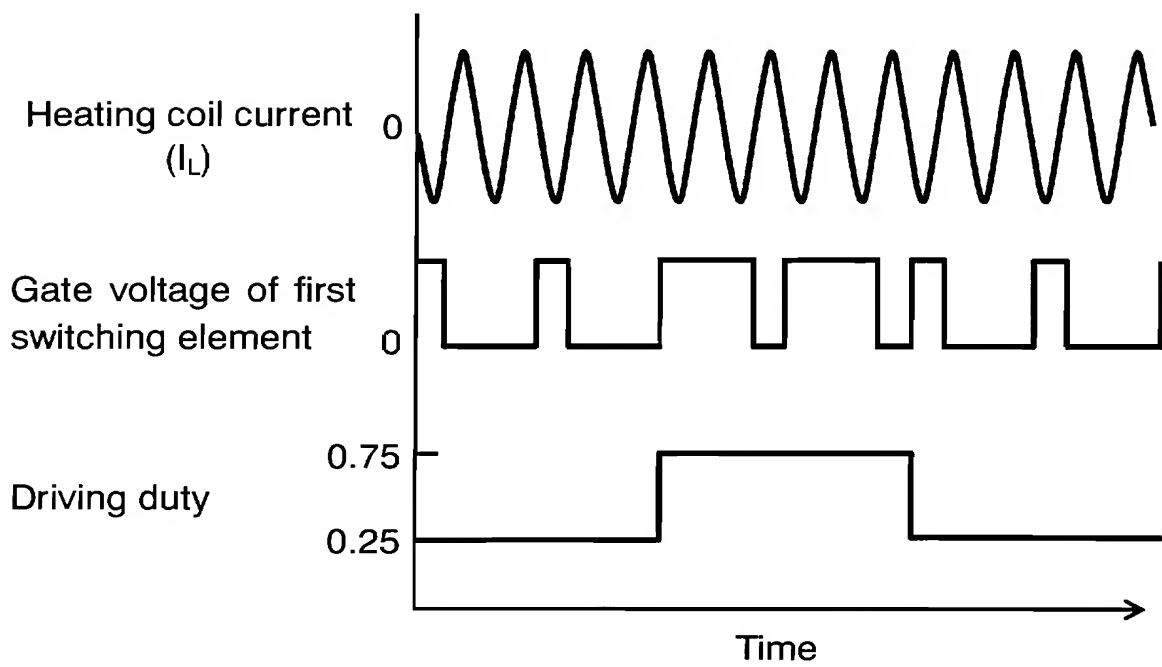


FIG. 4

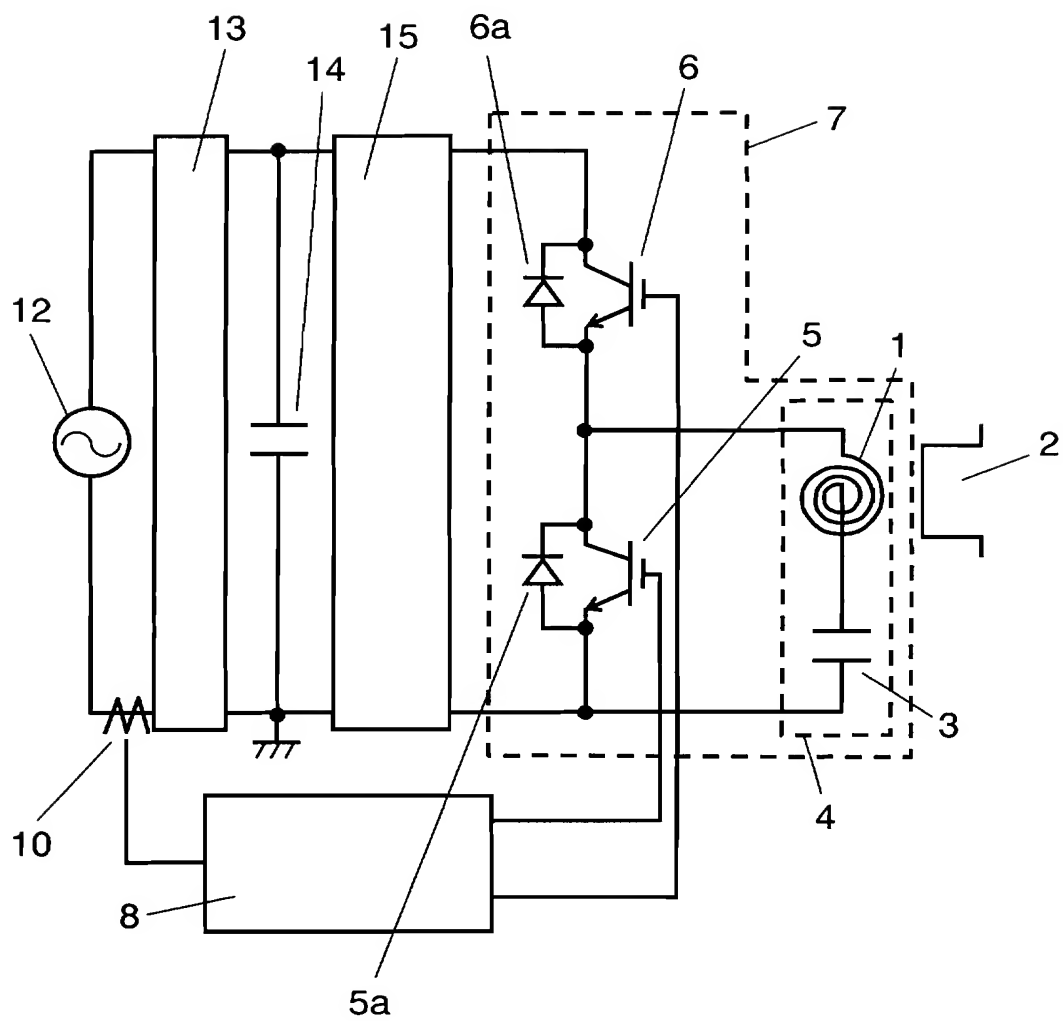


FIG. 5

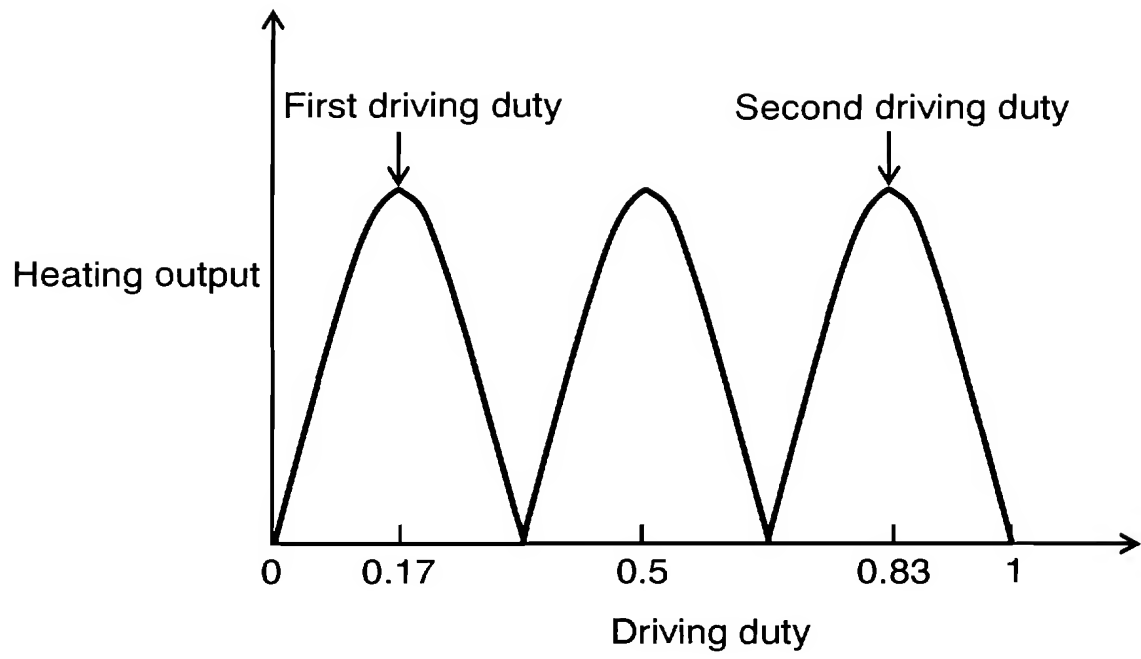
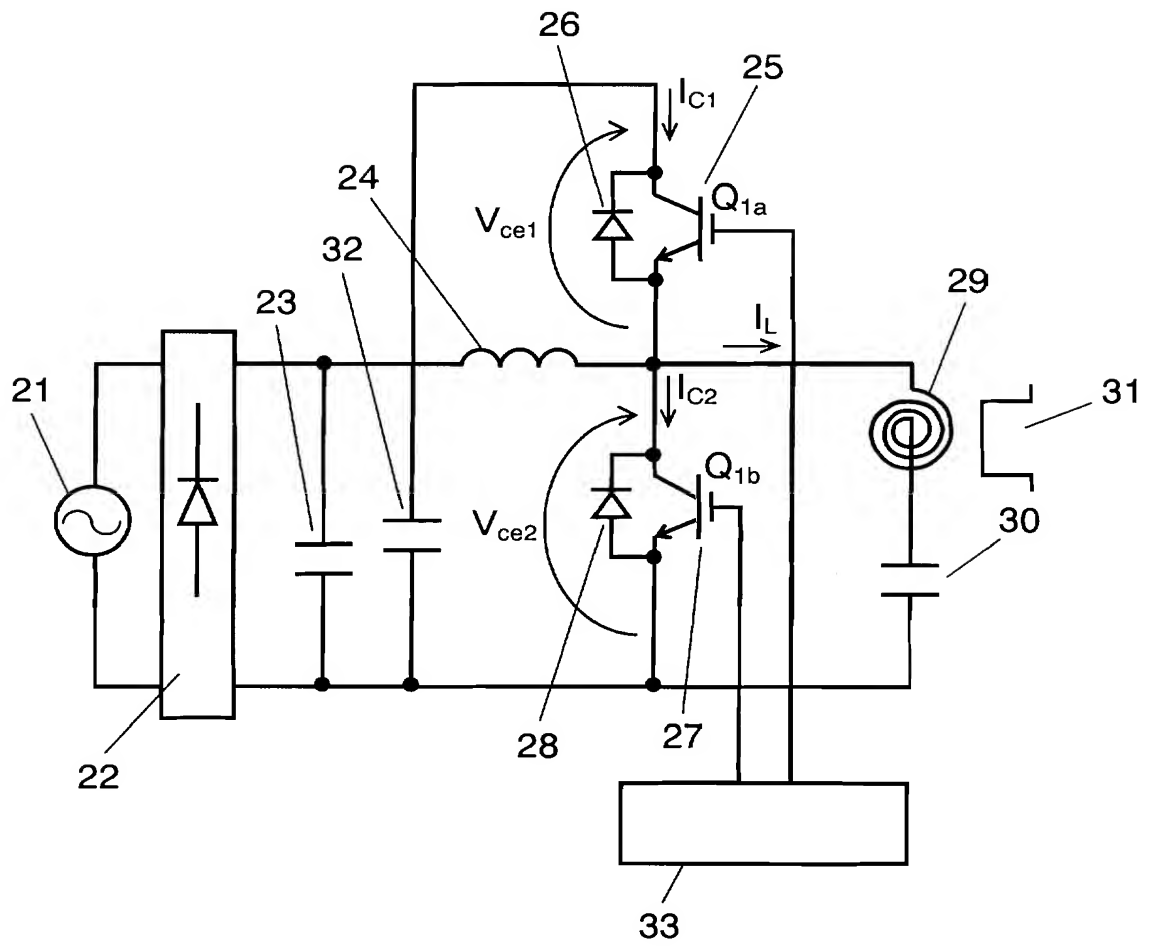


FIG. 7



REFERENCE MARKS IN THE DRAWINGS

- 1 Heating coil
- 2 Load
- 3 Resonant capacitor
- 4 Resonant circuit
- 5 First switching element
- 5a First diode
- 6 Second switching element
- 6a Second diode
- 7 Inverter
- 8 Heating output control part
- 10 Heating output detecting part
- 12 Power supply
- 13 Rectifying circuit
- 14 Smoothing capacitor
- 15 Input voltage control part
- 16 First switching element temperature detecting part
- 17 Second switching element temperature detecting part
- 18 First cooling part
- 19 Second cooling part
- 21 Power supply
- 22 Rectifying circuit
- 23 First smoothing capacitor
- 24 Chock coil
- 25 First switching element
- 26 First diode
- 27 Second switching element
- 28 Second diode
- 29 Heating coil
- 30 Resonant capacitor
- 31 Load
- 32 Second smoothing capacitor
- 33 Controlling means